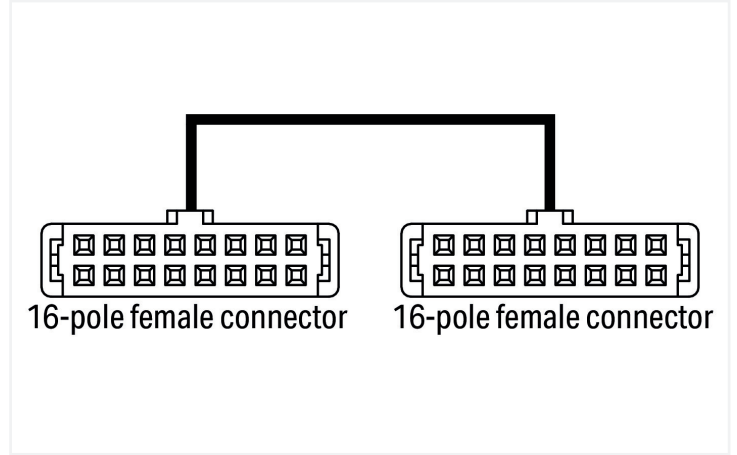


## Data Sheet | Item Number: 706-753/301-100

Connection cable; 16-pole; Pluggable connector per DIN 41651; 16-pole; Pluggable connector per DIN 41651; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm<sup>2</sup>



<https://www.wago.com/706-753/301-100>



Similar to illustration

| Color coding<br>acc. to DIN VDE 47100 | 16 poles flat<br>connector |            |
|---------------------------------------|----------------------------|------------|
|                                       |                            | Pin number |
| White                                 |                            | 1          |
| Brown                                 |                            | 2          |
| Green                                 |                            | 3          |
| Yellow                                |                            | 4          |
| Grey                                  |                            | 5          |
| Pink                                  |                            | 6          |
| Blue                                  |                            | 7          |
| Red                                   |                            | 8          |
| Black                                 |                            | 9          |
| Violet                                |                            | 10         |
| Grey-Pink                             |                            | 11         |
| Red-Blue                              |                            | 12         |
| White-Green                           |                            | 13         |
| Brown-Green                           |                            | 14         |
| White-Yellow                          |                            | 15         |
| Yellow-Brown                          |                            | 16         |

### Short description:

WAGO's 16-pole interface cables transmit the signal one-to-one from the 16-pole connector and are available in 1-, 2- and 3-meter lengths. Signal transmission from the 857-980 Interface Adapter is also possible.

These cables are suitable for system wiring when paired with 857-980 Interface Adapter.

### Notes

Note

When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

### Electrical data

|                         |              |
|-------------------------|--------------|
| Operating voltage       | ≤ 35 VAC/VDC |
| Current per wire (max.) | 1 A          |

### Connection Data

|            |                   |
|------------|-------------------|
| Cable type | LiYY              |
| Color code | per DIN VDE 47100 |

#### Connection 1

|                     |   |
|---------------------|---|
| Pluggable connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1       | 16  |
| Connection type     | System  |
| Wire cross-section  | 0.14 mm <sup>2</sup>                                |

#### Connection 2

|                    |   |
|--------------------|---|
| Connector          | Pluggable connector per DIN 41651; female connector |
| Pole number        | 16  |
| Connection type    | System  |
| Wire cross-section | 0.14 mm <sup>2</sup>                                |

### Physical data

|              |     |
|--------------|-----|
| Cable length | 1 m |
|--------------|-----|

### Material data

|           |      |
|-----------|------|
| Fire load | 0 MJ |
| Weight    | 10 g |

### Environmental requirements

|                                 |                |
|---------------------------------|----------------|
| Ambient temperature (operation) | -25 ... +70 °C |
|---------------------------------|----------------|

### Commercial data

|                       |                  |
|-----------------------|------------------|
| Product Group         | 30 (WAGO France) |
| PU (SPU)              | 1 pcs            |
| Packaging type        | Box              |
| Country of origin     | FR               |
| GTIN                  | 4050821038856    |
| Customs tariff number | 85444290900      |

### Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 26121629             |
| eCl@ss 10.0 | 27-06-03-11          |
| eCl@ss 9.0  | 27-06-03-11          |
| ETIM 9.0    | EC001855             |
| ETIM 10.0   | EC001855             |
| ECCN        | NO US CLASSIFICATION |

**Environmental Product Compliance**

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

**Downloads**

**Environmental Product Compliance**

|   |   |
|---|---|
| <b>Compliance Search</b>                            |   |
| Environmental Product Compliance<br>706-753/301-100 | ↓ |

**Documentation**

|                 |            |                  |   |
|-----------------|------------|------------------|---|
| <b>Bid Text</b> |            |                  |   |
| 706-753/301-100 | 26.11.2018 | docx<br>15.02 KB | ↓ |
| 706-753/301-100 | 19.02.2019 | xml<br>3.16 KB   | ↓ |

**CAD/CAE-Data**

|                                   |   |
|-----------------------------------|---|
| <b>CAE data</b>                   |   |
| WSCAD Universe<br>706-753/301-100 | ↓ |

**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Interface module**

**1.1.1.1 Interface adapters**



**Item No.: 857-980**  
Interface adapter; 16-pole; analog